

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US2004/042556

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D471/04 A61K31/437 A61P37/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|------------|---|-----------------------|
| Y          | US 2003/212092 A1 (HEPPNER PHILIP D ET AL)<br>13 November 2003 (2003-11-13)<br>claim 1; examples<br>2,3,7-10,23,108,115,116,118,120,122,123,14<br>6,147 | 1-18                  |
| Y          | -----<br>WERMUTH ET AL: "The Practise of Medicinal<br>Chemistry"<br>PRACTICE OF MEDICINAL CHEMISTRY, 1996,<br>pages 203-237, XP002190259<br>page 209    | 1-18                  |
| Y          | -----<br>US 2002/173655 A1 (DELLARIA JOSEPH F ET<br>AL) 21 November 2002 (2002-11-21)<br>claim 1  | 1-18                  |
|            | -----<br>-/--   |                       |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- "O" document referring to an oral disclosure, use, exhibition or other means
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

8 June 2005

Date of mailing of the international search report

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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| A          | <p>TESTERMAN T L ET AL: "CYTOKINE INDUCTION BY THE IMMUNOMODULATORS IMIQUIMOD AND S-27609"</p> <p>JOURNAL OF LEUKOCYTE BIOLOGY, FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL, US,</p> <p>vol. 58, no. 3, September 1995 (1995-09), pages 365-372, XP002073160</p> <p>ISSN: 0741-5400</p> <p>the whole document</p> <p>-----</p> | 1-18                  |

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Information on patent family members

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